

EDITORIAL

Department of Information Technology takes great pleasure in presenting to you the odd semester edition of its newsletter “इत्युक्ता”: meaning report or information for the academic year 2015-2016.

The Information Technology department is buzzing with activity throughout the year. As the name “इत्युक्ता” goes, this newsletter will provide a great deal of information as to what the department has achieved and give an insight into the happenings of the Information Technology department. With great pride, we hope to showcase the accolades of the teachers and students which they received towards the end of last semester to this semester.

HOD'S DESK

Information Technology department strives for enhancing critical thinking, ability to change information into knowledge and to increase the power of information analysis.

The department has flourished due to collective efforts of the management, skilled staff and an efficient student's base. We are making an earnest effort to make engineering curriculum a perfect mix of theory, practice and implementation.

Dr. (Mrs.) Shalu Chopra
HOD, IT Department

VISION

“To create a high quality academic and research environment, which empowers faculty and students attain the highest levels of excellence as professionals in the field of Information Technology, in turn leading to the creation of leaders and trend-setters for the next generation IT industry”

MISSION

- To provide quality education that offers opportunity for lifelong learning at multiple academic and professional levels.
- To offer state-of-art information technology education, and imparting skills for building cutting-edge and innovative IT applications.
- To collaborate with the industry to create new infrastructure.

HIGHLIGHTS OF THE DEPARTMENT

- The results for the academic year 2014-2015 was 80%, 100% and 95% for SE, TE and BE respectively.*
- A total of 66.17% of students for the academic year 2014-2015 have been placed from IT in prominent companies like JPMorgan Chase & Co., Nomura, SAP Labs, etc.*
- Some of our teachers have successfully completed their PhD/M.E or have enrolled for PhD.*

*Dr.(Mrs.)Shalu Chopra (PhD)
Asha Bharambe(Enrolled for PhD)
Asma Parveen (Enrolled for PhD)
Amit Singh(M.E)
Roopkala Ravindran(M.E)
Parth Chandrana(M.E)*

STUDENTS' CORNER

- "Fundamentals of Hadoop" is being conducted by Mrs. Asha Bharambe for final year students of the department from August to December 2015 under Cloudera Academic Partnership. The objective of this program is to introduce students with the concept of Big Data, Hadoop and MapReduce.
- "OpenCV (Open Source Computer Vision Library) using Python and Raspberry Pi", a 2 day hands-on workshop was conducted for third year students.
- Students participated in JPMorgan & Chase Co.'s Code for Good competition which aimed at providing solutions for real world problems faced by the NGO- 'Happy Hearts Fund' founded by Petra Nemcova.
- Students attended a workshop on UX design was conducted by Microsoft.
- Manish Bharthi of D20 won the V.E.S. Shresththa Certificate Award.



STUDENT PUBLICATIONS

The students of the department have published thought provoking research papers in the following journals.

- International Journal of Computer Engineering and Applications
- International Journal for Scientific Research and Development
- International Journal of Computer Applications
- International Journal of Engineering and Technical Research

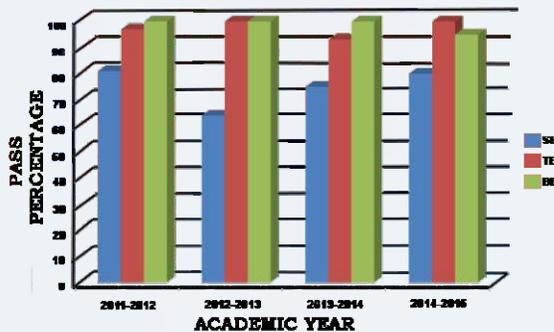
STUDENT INTERSHIPS

The students of the department have interned at several well known companies and gained valuable knowledge in the process. Some of the companies are:

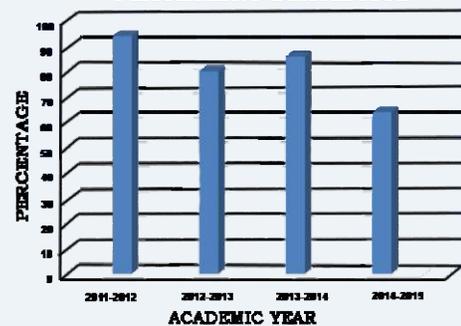
- Larsen & Toubro
- Stupidsid
- Bharat Petroleum Co. Ltd.
- Rentomojo

RESULTS

RESULT ANALYSIS



PLACEMENT STATISTICS



Class Wise Rank Holders

2nd Year	1st Rank	Rahul Shetty
3rd Year	1st Rank	Harshil Jain
4th Year	1st Rank	Anagha Kelkar



TEACHERS' FORUM

- A training for “IBM Rational SEED for Cognos - BI Program” was conducted for selected faculty of Information Technology on 10th July, 11th July, 31st July & 1st August 2015 by Mr. Vikee Chichghare from Mapleton Infotech Pvt. Ltd. on behalf of IBM.
- “Simulator-Qualnet” workshop was conducted by Mrs. Vinita Mishra.
- Charusheela Nehete attended Faculty Internship Program on Software Project Management Conducted by L&T InfoTech.
- Parth Chandrana devised and created an admission portal which was used in the admission process of students seeking admission in the academic year 2015-2016



PUBLICATIONS...

- Dr.(Mrs.)Shanta Sondur, "Optimization of PID Parameters using Dual Population Genetic Algorithm ", International Journal of Application or Innovation in Engineering & Management, ISSN:2319-4847, February 2014 .
- Mrs. Smita Jangale, " Direct Tuning Method for Optimization of PID and I-PD Parameters", International Journal of Application or Innovation in Engineering & Management, ISSN:2319-4847, February 2014 .
- Mrs. Asha Bharambe, “A Robust Anomaly Detection System. ”, IEEE-ICAESR August 2014, International Conference.
- Mrs. Asma Parveen I.S, "Methods of Pulse Shape Discrimination", International Journal of Application or Innovation in Engineering & Management, ISSN:2319-4847, February 2014 .
- Mrs. Roopkala R, “Campus Push, Location, Context, Policy Driven Push Notification Application for Mobile Devices” , International Journal of Engineering & Technical Research, Vol. 03, Issue 3, January 2015.
- Mrs. Vinita Mishra, “Hybrid Techniques for Data Privacy Preserving”, International Journal of Advanced Engineering Research and Applications, ISSN:2454-2337, September 2015.

EDITORIAL TEAM

Saisaketh Ramireddy(D20)

Mrs. Vinita Mishra

Mrs. Pooja Shetty